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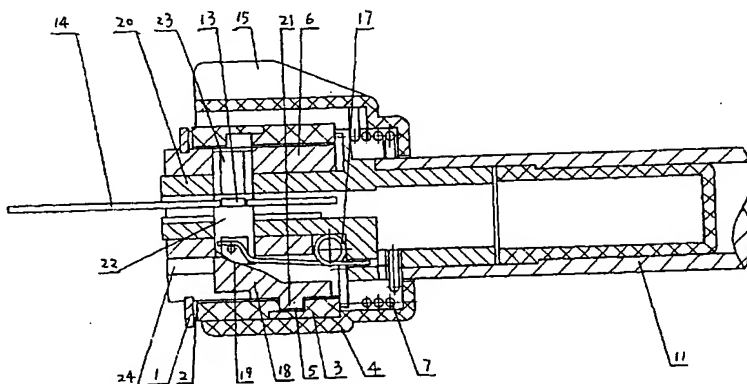
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(54) Title: A RECIPROCATING POWER TOOL



(57) Abstract: The present invention relates to a reciprocating power tool, more particularly, relates to a clamping device for a blade which will cut the workpiece when the cutting work is doing. The reciprocating power tool comprises: a housing, a reciprocating rod subassembly, an operating member clamping mechanism. The operating member clamping mechanism includes an actuating subassembly, a locking subassembly, said actuating subassembly includes a rotating sleeve, a sliding block, there is thread provided in the inner surface of the rotating sleeve, a guiding projection outside the sliding block inserts into said thread grooves, an inclined guiding surface provided with the interior of the sliding block is engaged with the corresponding inclined guiding surface which is provided with a locking pin, by the guiding projection engaging with said thread grooves, when the rotating sleeve rotate and then carry the guiding projection moving in the axial direction of the reciprocating rod subassembly, then the sliding block carry the locking pin moving in the radial direction, thus the operation is easy to carry through and the rotating sleeve is rotatable in a large angle range.

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